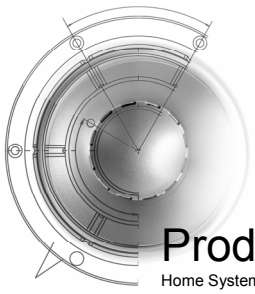

Product Information Confidence C 4

Home Systems | Professional | Automotive | Multimedia

The Dynaudio Confidence C4

The development of the flagship Dynaudio Evidence range confirmed that integrating the tweeters into a solid aluminium-block housing offered the most ideal performance solution. To achieve a similar level of optimization, the tweeters of the C4, as in all the Confidence models, are integrated into such a moulded aluminium module. This measure prevents vibration and resonance from affecting the tweeters' performance and disturbing the phase response, allowing the Esotar² an extremely rigid enclosure as well as a temperature-ideal environment in which to operate.

In view of Dynaudio's DDC technology, it is necessary to utilize a symmetric driver array - including dual tweeters - to cover the entire frequency range. The frequency response of the mirrored-pair drivers is perfectly integrated to yield an ideal dispersion into the room by avoiding ceiling and floor reflections. Imaging is precise, open, and spacious, and the sound is unaffected by room induced colorations or distortions. The response is free of peaks well over 20 kHz, thereby validating that the design is perfectly suitable for all high-resolution, extended frequency range digital formats such as SACD and DVD-Audio. To provide a solid foundation for the speakers' technical capabilities to be fully realized, Dynaudio constructed an intelligently designed base plinth - borrowed from the Evidence concept - in which four individually adjustable internal spikes are concealed to facilitate perfect alignment and levelling. The high quality binding post assembly is also integrated into the base plate, disappearing into the elegant lines of the stable and heavy plinth.

Technical Data

Sensitivity	88 dB
IEC Long Term Power Handling	400 Watt
Impedance	4 Ohm
Frequency Range	27 Hz – 25 kHz
Internal Cabinet Volume	60 Litres
Principle	3 Way Bass Reflex
Crossover Frequencies	730 / 2000 Hz
Weight	55 kg
Dimensions (W x H x L in mm)	250 / 420 x 1750 x 445

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